

## Monthly Progress Report

**Submitted to:** Mr. Frank Battaglia, Project Manager  
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**Pursuant to:** RCRA I-88-1088

**Facility Site:** Cranston, RI

**Period Covered:** April 1992 (28 March 1992 – 24 April 1992)\*

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REC'D 5-8-92  
F.B.  
NAME: Ciba-Geigy  
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### 1.0 SUMMARY

This is the twenty-second monthly progress report. Eight significant events occurred this month.

**Project Management.** Planning for Phase II continued. On 4/3/92 and 4/6/92, CIBA-GEIGY and USEPA personnel discussed the possibility of taking a stabilization approach to several areas at the facility; a meeting to discuss possible stabilization strategies has been scheduled for 5/1/92 in Boston, MA. Personnel from CIBA-GEIGY and Woodward-Clyde Consultants met on 4/14/92 in Wayne, NJ to review possible stabilization strategies.

**Soil Gas Survey.** Reduction and interpretation of the soil gas survey data continued.

**Hydrogeological Investigation.** RIDEM granted conditional approval for installation of the in-river wells and piezometers on 4/16/92.

**Hydrological Investigation.** Reduction of the bathymetric and sediment thickness data, and preparation of the bathymetric/sediment thickness maps, continued. Transects were established on the river. Sampling of Pawtuxet River surface water for total suspended solids (TSS) analyses using the ISCO samplers began. Sampling of Pawtuxet River sediment for analysis of physical characteristics and total organic carbon (TOC) content began on 4/13/92; sampling of sediment for analysis of resuspension potential began on 4/13/92 and was completed on 4/16/92. Screening and evaluation of the Phase I data continued in order to determine what analytes will be included in the river modeling study; research continued in order to determine which analytical techniques will be required to quantify the analytes modeled, which laboratories will conduct the analyses, and what quantification limits will be needed for the river modeling study. Stage height measurements of the river began.

**Environmental Assessment Field Investigations.** Reducing and interpreting the data from the field surveys began.

\*As agreed, the reporting period will be monthly through the fourth Friday of the month.



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**Release Characterization — Production Area.** Sampling of surficial soils for PCBs in AOC-13 began on 4/6/92 and was completed on 4/8/92; 50 samples were collected and sent for analysis.

**Water Level Monitoring.** Monthly groundwater level monitoring continued.

**Health and Safety Assurance.** A draft Health and Safety Plan for Phase II activities was completed and sent for peer review on 4/3/92. Comments were addressed and the Phase II Health and Safety Plan was revised into final form.

## **2.0 TASKS AND ACTIVITIES COMPLETED**

The sampling and other activities (subtasks) that were completed are reported here.

### **2.1 Sampling Activities Completed**

Sampling of Pawtuxet River surface water and sediment for the river modeling study began. Fifty surficial soil samples were collected in AOC-13 and sent for analysis of PCBs.

### **2.2 Other Activities Completed**

The other activities (subtasks) completed during this reporting period were described in Section 1.0.

## **3.0 JEOPARDY TASKS (scheduled tasks not completed)**

No tasks were in jeopardy as of 24 April 1992.

## **4.0 OTHER TASKS UNDERWAY (and on schedule)**

The tasks that were underway (and on schedule as of 24 April 1992) were described in Section 1.0.

## **5.0 DATA OBTAINED**

Groundwater level data have been obtained but have not yet been peer reviewed. Data from the soil gas survey and from the environmental assessment field investigations have been obtained; these data are being reduced and peer reviewed.

## **6.0 PROBLEM AREAS**

The resolved, new, potential (i.e., anticipated or possible), and outstanding (i.e., still unresolved) problem areas are reported here.

### **6.1 Resolved Problem Areas**

No problem areas remained to be resolved during this reporting period.

**6.2 New Problem Areas**

No new problem areas were identified during this reporting period.

**6.3 Potential Problem Areas**

No potential problem areas were identified during this reporting period.

**6.4 Outstanding Problem Areas**

No problem areas remained unresolved during this reporting period.

**7.0 SCHEDULE OF TASKS (next two months)**

The projected schedule is provided here. It covers the tasks to be performed in the next two months (May and June 1992), along with other comments or considerations.

Target Date	Task#	Task	Comments/Considerations
ongoing	9	Project Management	
ongoing	10	Data Management	
ongoing	11	Project Administration	
ongoing	12	Quality Assurance	
ongoing	13	Health & Safety Assurance	

**8.0 CHANGES IN WORK PLAN**

No changes were made to the Work Plan during this reporting period.

**9.0 OTHER COMMENTS**

The plans going forward into May and June include:

- continuing to evaluate analytes of concern for the river modeling study,
- beginning routine water column monitoring for the river modeling study,
- conducting the benthic survey of the Pawtuxet River, and
- additional planning for future investigations.